

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-217904

(43)Date of publication of application : 07.08.1992

(51)Int.Cl.

A61K 6/00
A61K 6/02
A61K 31/19
A61K 33/00
A61K 33/04
A61K 33/06
A61K 33/24
A61K 33/26
A61K 33/30
A61K 33/34
A61K 33/38
A61K 33/42

(21)Application number : 02-322420

(71)Applicant : G C:KK

(22)Date of filing : 28.11.1990

(72)Inventor : IMAI YOJI
AKIMOTO TAKAHIRO

(30)Priority

Priority number : 40133858

Priority date : 28.12.1989

Priority country : JP

40133858

28.12.1989

JP

40228720

26.10.1990

JP

(54) DENTAL TREATING MATERIAL

(57)Abstract:

PURPOSE: To obtain a dental treating material capable of sealing the interior of slender capillaries or apical foramens of root canals by successively applying two solutions capable of rapidly forming sparingly soluble precipitates by mixing to affected parts.

CONSTITUTION: A dental treating material is composed of a solution (A) which is an aqueous solution containing 1-70% one of Na, K and Li salts of inorganic or organic acids or a mixture composed of the two or more substances thereof and a solution (B) which is an aqueous solution containing 1-70% one of chloride, nitrate, sulfate and acetate of Ca, Zn, Sr, Mg, Al, Ba, Fe, Cu, Ag, Pb or Sn or a mixture composed of the two or more substances thereof or calcium chloride, zinc chloride or strontium chloride. A monomer substance, e.g. (meth) acrylic acid or 2-hydroxyethyl (meth)acrylate having one or more hydrophilic groups (e.g. hydroxyl group, carboxyl group or sulfonic acid group) and simultaneously polymerizable double bond, as necessary, is blended in either or both of the solutions (A) and (B).

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than

the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision
of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]